

Product & Service Data Sheet






Testing Package : CompressorCheck™ 894 และ CompressorCheck™ 813

Application :

- Centrifugal Compressor (Air/Gas)
- Turbo Machinery



Testing Details :

CompressorCheck™ 894	CompressorCheck™ 813
<p>All Tests below are for CompressorCheck™ 894</p> <p>Wear Metal Elements -Condition</p> <ul style="list-style-type: none"> • RDE Fine Wear Metal -18 elements • RFS Coarse Wear Metal -11 elements <p>Oil Condition</p> <ul style="list-style-type: none"> • Oil Condition ; oxidation , nitration • Viscosity @ 40⁰ c • TAN (Total Acid Number) <p>Contamination</p> <ul style="list-style-type: none"> • Oil Contamination ; dirt & dust • %Moisture & Water by T-H₂OCheck • Wrong oil contamination • Paticle Count (Oil Cleanliness) result in both NAS 1638 and ISO 4406 <ul style="list-style-type: none"> • Report with Interpretation and Recommendation 	<p>All Tests below are for CompressorCheck™ 813</p> <p>Wear Metal Elements -Condition</p> <ul style="list-style-type: none"> • RDE Fine Wear Metal -18 elements • RFS Coarse Wear Metal -11 elements <p>Oil Condition</p> <ul style="list-style-type: none"> • Oil Condition ; oxidation , nitration • Viscosity @ 40⁰ c • TAN (Total Acid Number) <p>Contamination</p> <ul style="list-style-type: none"> • Oil Contamination ; dirt & dust • %Moisture & Water by T-H₂OCheck • Wrong oil contamination • Paticle Count (Oil Cleanliness) result in both NAS 1638 and ISO 4406 • VsPI™ (Varnish and Sludge Potential Index) <ul style="list-style-type: none"> • Report with Interpretation and Recommendation
<p>Highlight Focuslab's unique testing technology in CompressorCheck 894</p> <div style="display: flex; justify-content: space-around;">   </div>	<p>Highlight Focuslab's unique testing technology in CompressorCheck 813</p> <div style="display: flex; justify-content: space-around;">   </div> <div style="display: flex; justify-content: center; margin-top: 5px;">  </div>

* Wrong oil contamination can be detected in case BASELINE data will be available

Note :The above recommended testing package will be as guideline , the suitable test package may be vary depend uoqn right application, environment ,severity,critical factor ,machine age ,so on.

Sample Quantity Requirement : 100 ml

Oil Analysis Report Feature :

- Displayed an easy-to-read and understand Information for wear condition,lubricant condition and contamination
- Provide new oil or reference oil for comparing result and as base line
- Interpretation and recommendation of the result and option for bilingual
- Color coded problem high-light
- Color coded displayed for overall condition for present sample and history condition of previous samples.
- Publish alarm limit range of equipment and oil
- Comprehesive trending graph of most parameters
- TurbineCheck Oil Analysis offers reporting Option via internet , email anf fax

Turnaround Time Service :

The report is typical available within 3 working of sample receript at Focuslab's laboratory.
(For the first time of delivery new unit equipment sample , it may take approx 5 working days.)

Example of CompressorCheck Report : Please view our example of CompressorCheck Oil Analysis Report at www.focuslab.co.th

Need more product & service information ,please contact Focuslab Ltd